

Training Requirements

Regular user - requires 1 hour of annual NOAA IT Security Awareness Course (ITSAC).

Admin/Privileged user - see chart below.

The training will be based on the three fundamental training content categories as defined by NIST Special Publication 800-16, Information Technology Security Training Requirements: A Role- and Performance-Based Model. The training will focus on role based IT security training which is appropriate for the individual and provides a structure for evaluating the learning objects of the training. The learning objective of the IT security training for each individual will be an increased aware of the threats, vulnerabilities, and risks associated with the management, use, or operation of each Federal computer system.

Personnel in these roles that have not met the initial certification or training requirements must complete their required training or certification within 90 days of accepting the position to successful comply with the role-related, role-approved requirements. The annual NOAA IT Security Awareness Course (ITSAC) can be counted as an hour toward the total training hours required. The rest of the hours may be a combination of the following training types:

- College classes or professional security certification classes
- Web-based learning
- Podcasts and videos - must have prior approval from management
- Conference, seminars, or similar non-company sponsored event
- Brown-bag lunches or similar company sponsored event

Each of the training types must have a full agenda, learning objectives, and CPE equivalent credits. For full credit, the training should have prior approval from your supervisor. Training plans are encouraged for each individual. Training plans will help ensure that adequate security and technical training is provided to those who manage, design, implement, install, configure, or maintain the system. These plans should be maintained by the supervisors.

Role	Requirement
System Owner (SO)	* Initial and Refresher training - 2 hours annually of security training
IT system security officer (ITSO) and Information System Security Officers (ISSO)	* Initial 2 or more industry or Government sponsored IT Security training courses, conferences or seminars - 40 hours (i.e. SANs, Blackhat, RSA, etc) * Professional certification (i.e. CISSP, GISF/GIAC, etc) * Refresher training - 20 hours annually of security training
Contractor Site Manager (SM) or Lead Engineer	* Initial and Refresher training - 8 hours annually of security training
IT security project coordinator (IT SPC)	* Initial 2 or more industry or Government sponsored IT Security training courses, conferences or seminars - 40 hours (i.e. SANs, Blackhat, RSA, etc) * Professional Certification (GIAC/GSLC, CISSP, PMP, etc) * Refresher training - 8 hours annually of security training
Contractor IT system security engineer (IT SSE)	* Initial 2 or more industry or Government sponsored IT Security training courses, conferences or seminars - 40 hours (i.e. SANs, Blackhat, RSA, etc) * Professional certification (i.e. CISSP, GISF/GIAC, etc) * Refresher training - 20 hours annually of security training

Role	Requirement
Systems Administrator (SA)	* Initial 2 or more industry or Government sponsored IT Security training courses, conferences or seminars - 24 hours (i.e. SANS, Blackhat, RSA, etc) * A professional security certification (i.e. CISSP, GISF/GIAC, etc) can be used in place of the required -24 hours of initial training. * Refresher training - 8 hours annually of security training

From:

<https://rdhpcs-common-docs.rdhpcs.noaa.gov/wikis/rdhpcs-common-docs/> - **RDHPCS-Common-Docs**

Permanent link:

https://rdhpcs-common-docs.rdhpcs.noaa.gov/wikis/rdhpcs-common-docs/doku.php?id=aim_training_requirements 

Last update: **2015/07/03 00:32**